

5 Claims

1. A wear pad for insertion between a load to be lifted and a lifting device, such as a chain or wire cable of a crane, hoist or other lifting device, comprising

10 a cylindrical shaped edge protector containing raised edges at each cylindrical end of the edge protector, which raised edges extend substantially around the circumference of the edge protector and are extended outward from an outside surface of the edge protector
15 at least about 0.5 inch, wherein a cut out section has been removed from the cylindrical-shaped edge protector, wherein said cut out section extends from one end to the opposite end of the cylindrical edge protector.

20 2. The wear protector of Claim 1 further comprising a slot cut into a center of the cylindrical edge protector extending substantially from one end to the other end of the edge protector.

3. The wear protector of Claim 1 further comprising
25 an attachment element for attaching the load being lifted by the lifting device to an inside surface of the cut out section of the wear protector.

4. The wear pad of Claim 3, wherein the attachment element comprises one or more magnets secured to or within

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5 the inside surface of the cut out section.

5. The wear pad of Claim 1, wherein the edge protector is comprised of an injection molded, plastic material.

10 6. The wear pad of Claim 5, wherein the injection molded edge protector is comprised of polypropylene.

15 7. The wear pad of Claim 1, wherein the cut out section comprises a wedge shaped piece cut out from one end to the other end of the edge protector, wherein the angle of the arc of the cut out section is from about 45 to about 270 degrees.

8. The wear pad of Claim 7, wherein the angle of the arc of the cut out section is from about 45 degrees to about 120 degrees.

20 9. The wear pad of Claim 1, wherein one arm of the wear protector is wider than a second arm.

10. A wear pad for insertion between a load to be lifted and a lifting device, such as a chain or wire cable of a crane, hoist or other lifting device, comprising

25 a cylindrical-shaped edge protector containing raised edges at each cylindrical end of the edge protector, which raised edges extend substantially around the circumference of the edge protector and are extended outward from an outside surface of the edge protector at least about 0.5 inch, wherein a cut out section has

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5 been removed from the cylindrical shaped edge protector
to form two arms of an inside surface of the edges
protector, wherein said cut out section extends from
one end to the opposite end of the cylindrical edge
protector, and

10 a slot cut into a center of the inside surface of the
cylindrical edge portion.

11. The wear pad of Claim 10, wherein the edge
protector is comprised of injection molded polypropylene.

12. The wear pad of Claim 10, wherein one arm of the
15 edge protector is wider than a second arm.

13. The wear pad of Claim 11, wherein the cut out
section comprises a wedge shaped piece cut out from one end
to the other end of the edge protector, wherein the angle of
the arc of the cut out section is from about 45 to about 270
20 degrees.

14. The wear pad of Claim 13, wherein the angle of the
arc of the cut out section is from about 45 degrees to about
120 degrees.

15. A wear pad for insertion between a load to be
25 lifted and a lifting device, such as a chain or wire cable
of a crane, hoist or other lifting device, comprising

a cylindrical-shaped edge protector containing raised
edges at each cylindrical end of the edge protector,
which raised edges extend around the circumference of

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5 the edge protector and are extended outward from an
outside surface of the edge protector at least about
0.5 inch, wherein a cut out section has been removed
from the cylindrical shaped edge protector, wherein
said cut out section extends from one end to the
10 opposite end of the cylindrical edge protector, wherein
the outside surface of the edge protector extends
through an arc of about 45 to about 120°, and
an attachment element secured to an inside surface of
the cut out section of the edge protector for attaching
15 the edge protector to the load being lifted by the
lifting device.

16. The wear pad of Claim 15, wherein the attachment
element comprises one or more magnets secured within the
inside surface of the edge protector.

20 17. The wear pad of Claim 15, wherein the edge
protector is comprised of injection molded, plastic.

18. The wear pad of Claim 17, wherein the injection
molded edge protector is comprised of polypropylene.

25 19. The wear pad of Claim 14, wherein one arm of the
edge protector is wider than a second arm.